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|--|-----------------------|-----------------|--|
| <b>Issue Classification</b><br> | Application No.       | Applicant(s)    |  |
|  | 10/050,887            | THOMAS, ALAN E. |  |
|  | Examiner              | Art Unit        |  |
|  | Thomas J. Mullen, Jr. | 2632            |  |

| ISSUE CLASSIFICATION   |          |   |   |   |                                   |     |  |   |  |
|--|----------|---|---|---|-----------------------------------|-----|--|---|--|
| ORIGINAL   |          |   |   | CROSS REFERENCE(S)  |                                   |     |  |   |  |
| CLASS  | SUBCLASS |   |   | CLASS   | SUBCLASS (ONE SUBCLASS PER BLOCK) |     |  |   |  |
| 340  | 578      |   |   | 169   | 61                                |     |  |   |  |
| INTERNATIONAL CLASSIFICATION   |          |   |   | 250   | 339.15                            | 342 |  |   |  |
| G  | 0        | 8 | B |   |                                   |     |  |   |  |
|  |          |   |   | 17/12   |                                   |     |  |   |  |
|  |          |   |   | /   |                                   |     |  |   |  |
|  |          |   |   | /   |                                   |     |  |   |  |
|  |          |   |   | /   |                                   |     |  |   |  |
|  |          |   |   | /   |                                   |     |  |   |  |
| (Assistant Examiner) (Date)<br><i>J. Williams</i> 9/16/05<br>(Legal Instruments Examiner) (Date) |          |   |   | <i>Thomas J Mullen</i><br>THOMAS MULLEN<br>ART UNIT 2632<br>(Primary Examiner) (Date) 9/16/05 |                                   |     |  | Total Claims Allowed: 28<br>O.G. Print Claim(s) 19<br>O.G. Print Fig. 3 |  |

|  |          |       |          |                              |          |       |          |  |          |       |          |                                 |          |  |  |
|--|----------|-------|----------|------------------------------|----------|-------|----------|--|----------|-------|----------|---------------------------------|----------|--|--|
| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant |          |       |          | <input type="checkbox"/> CPA |          |       |          | <input checked="" type="checkbox"/> T.D. |          |       |          | <input type="checkbox"/> R.1.47 |          |  |  |
| Final  | Original | Final | Original | Final                        | Original | Final | Original | Final                                    | Original | Final | Original | Final                           | Original |  |  |
| 1  | 1        | 31    | 31       |                              | 61       |       | 91       |  | 121      |       | 151      |                                 | 181      |  |  |
| 2  | 2        | 32    | 32       |                              | 62       |       | 92       |  | 122      |       | 152      |                                 | 182      |  |  |
| 3  | 3        | 33    | 33       |                              | 63       |       | 93       |  | 123      |       | 153      |                                 | 183      |  |  |
| 4  | 4        | 34    | 34       |                              | 64       |       | 94       |  | 124      |       | 154      |                                 | 184      |  |  |
| 5  | 5        | 37    | 35       |                              | 65       |       | 95       |  | 125      |       | 155      |                                 | 185      |  |  |
| 6  | 6        | 38    | 36       |                              | 66       |       | 96       |  | 126      |       | 156      |                                 | 186      |  |  |
| 7  | 7        | 39    | 37       |                              | 67       |       | 97       |  | 127      |       | 157      |                                 | 187      |  |  |
| 8  | 8        | 40    | 38       |                              | 68       |       | 98       |  | 128      |       | 158      |                                 | 188      |  |  |
| 9  | 9        | 41    | 39       |                              | 69       |       | 99       |  | 129      |       | 159      |                                 | 189      |  |  |
| 10   | 10       | 42    | 40       |                              | 70       |       | 100      |  | 130      |       | 160      |                                 | 190      |  |  |
| 11   | 11       | 43    | 41       |                              | 71       |       | 101      |  | 131      |       | 161      |                                 | 191      |  |  |
| 12   | 12       | 35    | 42       |                              | 72       |       | 102      |  | 132      |       | 162      |                                 | 192      |  |  |
| 13   | 13       | 36    | 43       |                              | 73       |       | 103      |  | 133      |       | 163      |                                 | 193      |  |  |
| 14   | 14       | 44    | 44       |                              | 74       |       | 104      |  | 134      |       | 164      |                                 | 194      |  |  |
| 15   | 15       | 45    | 45       |                              | 75       |       | 105      |  | 135      |       | 165      |                                 | 195      |  |  |
| 16   | 16       | 46    | 46       |                              | 76       |       | 106      |  | 136      |       | 166      |                                 | 196      |  |  |
| 17   | 17       |       | 47       |                              | 77       |       | 107      |  | 137      |       | 167      |                                 | 197      |  |  |
| 18   | 18       |       | 48       |                              | 78       |       | 108      |  | 138      |       | 168      |                                 | 198      |  |  |
| 19   | 19       |       | 49       |                              | 79       |       | 109      |  | 139      |       | 169      |                                 | 199      |  |  |
| 20   | 20       |       | 50       |                              | 80       |       | 110      |  | 140      |       | 170      |                                 | 200      |  |  |
| 21   | 21       |       | 51       |                              | 81       |       | 111      |  | 141      |       | 171      |                                 | 201      |  |  |
| 22   | 22       |       | 52       |                              | 82       |       | 112      |  | 142      |       | 172      |                                 | 202      |  |  |
| 27   | 23       |       | 53       |                              | 83       |       | 113      |  | 143      |       | 173      |                                 | 203      |  |  |
| 23   | 24       |       | 54       |                              | 84       |       | 114      |  | 144      |       | 174      |                                 | 204      |  |  |
| 24   | 25       |       | 55       |                              | 85       |       | 115      |  | 145      |       | 175      |                                 | 205      |  |  |
| 25   | 26       |       | 56       |                              | 86       |       | 116      |  | 146      |       | 176      |                                 | 206      |  |  |
| 26   | 27       |       | 57       |                              | 87       |       | 117      |  | 147      |       | 177      |                                 | 207      |  |  |
| 28   | 28       |       | 58       |                              | 88       |       | 118      |  | 148      |       | 178      |                                 | 208      |  |  |
| 29   | 29       |       | 59       |                              | 89       |       | 119      |  | 149      |       | 179      |                                 | 209      |  |  |
| 30   | 30       |       | 60       |                              | 90       |       | 120      |  | 150      |       | 180      |                                 | 210      |  |  |